

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of	)	Examiner: Yara B. Green
Klaus FIEDLER, et al.	)	
	)	Art Unit: 2884
Serial No.: 10/595,741	)	
	)	Confirmation: 5598
Filed: March 8, 2007	)	
	)	
For: <b>SCINTILLATION LAYER</b>	)	
<b>FOR A PET-DETECTOR</b>	)	
	)	
Date of Notice:	)	
October 6, 2008	)	
	)	
Attorney Docket No.:	)	Cleveland, OH 44114
PKRZ 2 01327 / PHDE030399US	)	April 3, 2009

RESPONSE TO NON-COMPLIANT AMENDMENT

Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Notice of Non-Compliant Amendment issued March 13, 2009, the applicants hereby attach AMENDMENT A (TWICE-CORRECTED), in which only deletions of five or fewer consecutive characters are marked with double brackets, and the remainder of the deletions have been marked with strike-through typeface. Additionally, the amendments to the Abstract are presented on a separate sheet.

CERTIFICATE OF ELECTRONIC TRANSMISSION

I certify that this **RESPONSE TO NON-COMPLIANT AMENDMENT & AMENDMENT A (CORRECTED)** and accompanying documents in connection with U.S. Serial No.10/595,741 are being filed on the date indicated below by electronic transmission with the United States Patent and Trademark Office via the electronic filing system (EFS-Web).

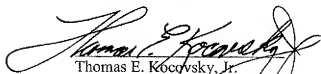
April 3 2009  
Date

Patricia A. Heim  
Patricia A. Heim

Early consideration of this AMENDMENT A (TWICE-CORRECTED)  
and allowance of all claims is requested.

Respectfully submitted,

FAY SHARPE LLP

A handwritten signature in black ink, appearing to read "Thomas E. Kocovsky, Jr.", is written over the printed name and address.

Thomas E. Kocovsky, Jr.  
Reg. No. 28,383  
1100 Superior Avenue, 7th Floor  
Cleveland, OH 44114-2579  
(216) 861-5582